

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-37. (Canceled)

38. (Previously Presented) A seat bun, comprising:

a compliant material with a surface having a central region bounded on two opposite sides by elongated trenches; and

a fastener component disposed within each trench, the fastener component comprising a sheet-form base, and an array of wedge-shaped, engageable elements extending integrally from at least one side of the sheet-form base, the engageable elements each having an engageable side and a non-engageable side conterminous at an upper edge of the element, wherein the upper edge of each engageable element defines a curve in top view, wherein the engageable sides of a majority of the elements are oriented in a common direction, wherein the engageable side intersects an upper surface of the base and the non-engageable side extends from the base to the upper edge of the element, and wherein each fastener component is arranged with the non-engageable sides of its wedge-shaped elements directed out of the trench.

39. (Original) The seat bun of claim 38, wherein the fastener components comprise elongated, U-shaped structures extending along each trench.

40. (Original) The seat bun of claim 38, wherein the fastener components comprise tubular structures embedded within each trench.

41. (Previously Presented) A self-engageable fastener component, comprising:  
a sheet-form base;  
an array of wedge-shaped, engageable elements extending integrally from at least one side of the sheet-form base, the engageable elements each having an engageable side and a non-engageable side conterminous at an upper edge of the element, the engageable side intersecting an upper surface of the base and the non-engageable side extending from the base to the upper edge of the element; and  
hook-shaped projections proximate the wedge-shaped engageable elements, wherein the upper edge of each engageable element defines a curve in top view, and wherein the engageable sides of a majority of the elements are oriented in a common direction.
42. (Previously presented) The fastener component of claim 41, further comprising engageable loops proximate the wedge-shaped elements.
43. (Previously presented) The fastener component of claim 41, wherein the non-engageable side of each fastener element rises from the sheet-form base at an angle of between about 5 and 45 degrees.
44. (Previously presented) The fastener component of claim 41, wherein the engageable sides of the wedge-shaped elements overhang the sheet-form base.
45. (Previously presented) The fastener component of claim 44, wherein the engageable side of each fastener element extends downward from the upper edge toward the sheet-form base at an undercut angle, measured in a midplane bisecting the fastener element and perpendicular to the sheet-form base, of between about 10 and 45 degrees.
46. (Previously Presented) A self-engageable fastener component, comprising:  
a sheet-form base; and

an array of wedge-shaped, engageable elements extending integrally from at least one side of the sheet-form base, the engageable elements each having an engageable side and a non-engageable side conterminous at an upper edge of the element, the engageable side intersecting an upper surface of the base and the non-engageable side extending from the base to the upper edge of the element; and

engageable loops proximate the wedge-shaped elements, wherein the upper edge of each engageable element defines a curve in top view, and wherein the engageable sides of a majority of the elements are oriented in a common direction.

47. (Previously presented) The fastener component of claim 46, further comprising hook-shaped projections proximate the wedge-shaped engageable elements.

48. (Previously presented) The fastener component of claim 46, wherein the non-engageable side of each fastener element rises from the sheet-form base at an angle of between about 5 and 45 degrees.

49. (Previously presented) The fastener component of claim 46, wherein the engageable sides of the wedge-shaped elements overhang the sheet-form base.

50. (Previously presented) The fastener component of claim 49, wherein the engageable side of each fastener element extends downward from the upper edge toward the sheet-form base at an undercut angle, measured in a midplane bisecting the fastener element and perpendicular to the sheet-form base, of between about 10 and 45 degrees.

51 - 68. (Canceled)

69. (Previously presented) The fastener component of claim 38, wherein the engageable elements are arranged in at least one row along the sheet-form base.

70. (Previously presented) The fastener component of claim 69, wherein the elements are arranged in multiple rows, with elements of adjacent rows offset from one another along their respective rows.

71. (Previously presented) The fastener component of claim 38, wherein the curve defined by the upper edge in top view is substantially circular with a constant radius of curvature.

72. (Previously presented) The fastener component of claim 38, wherein the non-engageable side of each fastener element rises from the sheet-form base at an angle of between about 5 and 45 degrees.

73. (Previously presented) The fastener component of claim 38, wherein the engageable sides of the wedge-shaped elements overhang the sheet-form base.

74. (Previously presented) The fastener component of claim 73, wherein the engageable side of each fastener element extends downward from the upper edge toward the sheet-form base at an undercut angle, measured in a midplane bisecting the fastener element and perpendicular to the sheet-form base, of between about 10 and 45 degrees.

75. (Currently Amended) A self-engageable fastener component, comprising:  
a sheet-form base; and  
an array of wedge-shaped, engageable elements extending integrally from at least one side of the sheet-form base and arranged in multiple rows, the engageable elements each having an engageable side and a non-engageable side conterminous at an upper edge of the element;  
wherein the upper edge of each engageable element defines a curve in top view;  
wherein the engageable sides of a majority of the elements are oriented in a common direction and overhand the sheet-form base; ~~and~~

wherein the engageable side intersects an upper surface of the base and the non-engageable side extends from the base to the upper edge of the element; and wherein pairs of adjacent fastener elements in each row define corresponding wells therebetween for receiving an upper edge of a mating fastener element.

76. (Canceled)

77. (Currently Amended) The fastener component of claim ~~[[76]]~~ 75, wherein the engageable elements are arranged in an array of multiple rows and columns.

78. (Currently Amended) The fastener component of claim ~~[[76]]~~ 75, wherein the engageable elements are arranged in multiple rows, with engageable elements of adjacent rows offset from one another along their respective rows.

79. (Previously presented) The fastener component of claim 78, wherein the engageable elements of adjacent rows are offset by about one-half a nominal spacing between adjacent engageable elements within a row.

80. (Currently Amended) The fastener component of claim ~~[[76]]~~ 75, wherein the curve defined by the upper edge in top view is substantially circular with a constant radius of curvature.

81. (Previously presented) The fastener component of claim 80, wherein the constant radius of curvature is from about 0.25 to 2.5 centimeters.

82. (Previously presented) The fastener component of claim 75, wherein the curve defined by the upper edge in top view is of a group consisting of parabolic curves, ellipsoidal curves, hyperbolic curves, and mixtures thereof.

83. (Previously presented) The fastener component of claim 75, wherein a maximum elevation of the upper edge above the top surface of the sheet-form base is between about 0.025 and 6.3 millimeters.

84. (Previously presented) The fastener component of claim 75, wherein each engageable element has a width, measured along the sheet-form base perpendicular to said single edge, of between about 0.13 and 6.3 millimeters.

85. (Previously presented) The fastener component of claim 75, wherein each engageable element has a length, measured along the sheet-form base parallel to said edge, of between about 0.13 and 2.54 centimeters.

86. (Previously presented) The fastener component of claim 75, wherein the non-engageable side of each fastener element rises from the sheet-form base at an angle of between about 5 and 45 degrees.

87. (Canceled)

88. (Currently Amended) The fastener component of claim ~~[[87]]~~ 75, wherein the engageable side of each fastener element extends downward from the upper edge toward the sheet-form base at an undercut angle, measured in a midplane bisecting the fastener element and perpendicular to the sheet-form base, of between about 10 and 45 degrees.

89. (Previously presented) The fastener component of claim 75, wherein the engageable elements extend outwardly from two opposite sides of the sheet-form base.

90. (Previously presented) The fastener component of claim 75, wherein the sheet-form base forms a tube, with the wedge-shaped elements extending from a curved surface of the tube.

91. (Previously presented) The fastener component of claim 90, wherein the curved surface comprises an outer surface of the tube.

92. (Previously presented) The fastener component of claim 90, wherein the curved surface comprises an inner surface of the tube.

93. (Previously presented) The fastener component of claim 90, wherein the tube defines a longitudinal gap extending along its length between opposite edges of the sheet-form base.

94. (Previously presented) The fastener component of claim 75, wherein the sheet-form base forms an elongated, U-shaped structure.

95. (Previously presented) The fastener component of claim 94, wherein the wedge-shaped elements extend from an inside surface of the U-shaped structure, a majority of the engageable sides of the wedge-shaped elements directed away from an open edge of the U-shaped structure.

96. (Previously presented) The fastener component of claim 94, wherein the wedge-shaped elements extend from an outside surface of the U-shaped structure.

97. (Previously presented) The fastener component of claim 75, wherein the sheet-form base forms an elongated strap.

98. (Previously presented) The fastener component of claim 97, comprising only a single row of said wedge-shaped elements, all arranged with their engageable sides directed toward an end of the strap.

99. (Previously presented) The fastener component of claim 97, defining an aperture adjacent one end of the strap, the aperture sized to receive an opposite end of the strap therethrough.

100. (Previously presented) The fastener component of claim 99, further comprising an exposed retention edge along one side of the aperture, the retention edge positioned to engage the engageable sides of the wedge-shaped elements with the opposite end of the strap pulled through the aperture, to resist removal of the strap from the aperture.

101. (Previously presented) The fastener component of claim 75, wherein the sheet-form base is secured to, and overlays a layer of resilient material.

102. (Previously presented) The fastener component of claim 101, wherein the sheet-form base is flexible.

103. (Previously presented) In combination, two fastener components each according to claim 84, arranged with the engageable sides of their wedge-shaped elements overlapping one another to resist shear motion between the fastener components.